



Live SQL



SQL Worksheet



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Run

```
1 create table student(rollno int,  
2 sname varchar(20),  
3 smark int,  
4 grade varchar(2)) ;
```

Table created.



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Run

```
1 insert into student values(1,'Ammu', 94, 'A')
2 insert into student values(2,'Achu',65, 'D')
3 insert into student values(3,'Akku',86, 'B')
4 insert into student values (4,'Kichu',78, 'C')
5 insert into student values (5,'Appu',92, 'A')
6
7
```

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.



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Save

Run

```
1 alter table student add email_id varchar(20)
```

Table altered.



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Run

```
1 update student set email_id='abc@gmail.com' wh
2 update student set email_id='xyz@gmail.com' wh
3 update student set email_id='pqr@gmail.com' wh
4 update student set email_id='lmn@gmail.com' wh
5 update student set email_id='hij@gmail.com' wh
```

1 row(s) updated.

1 row(s) updated.

1 row(s) updated.

1 row(s) updated.

1 row(s) updated.



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Run

```
1 delete from student where rollno=5;
```

```
1 row(s) deleted.
```



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Save

Run

1 select * from student;

ROLLNO	SNAME	SMARK	GRADE	EMAIL_ID
1	Ammu	94	A	abc@gmail.com
2	Achu	65	D	xyz@gmail.com
3	Akku	86	B	pqr@gmail.com
4	Kichu	78	C	lmn@gmail.com

Download CSV

4 rows selected.



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Run

```
1 select rollno, sname from student;
```

ROLLNO	SNAME
1	Ammu
2	Achu
3	Akku
4	Kichu

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4 rows selected.



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Run

```
1 select * from student where grade='A';|
```

ROLLNO	SNAME	SMARK	GRADE	EMAIL_ID
1	Ammu	94	A	abc@gmail.com

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Run

```
1 select distinct(grade) from student;
```

GRADE

B

C

A

D

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4 rows selected.



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Run

```
1 select * from student where smark>90;
```

ROLLNO	SNAME	SMARK	GRADE	EMAIL_ID
1	Ammu	94	A	abc@gmail.com

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Save

Run

```
1 update student set smark=smark+5 where rollno=
```

1 row(s) updated.



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Save

Run

1 select * from student;

ROLLNO	SNAME	SMARK	GRADE	EMAIL_ID
1	Ammu	94	A	abc@gmail.com
2	Achu	65	D	xyz@gmail.com
3	Akku	86	B	pqr@gmail.com
4	Kichu	83	C	lmn@gmail.com

Download CSV

4 rows selected.



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Save

Run

```
1 select * from student order by sname;
```

ROLLNO	SNAME	SMARK	GRADE	EMAIL_ID
2	Achu	65	D	xyz@gmail.com
3	Akku	86	B	pqr@gmail.com
1	Ammu	94	A	abc@gmail.com
4	Kichu	83	C	lmn@gmail.com

Download CSV

4 rows selected.



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Save

Run

```
1 select * from student order by sname desc;
```

ROLLNO	SNAME	SMARK	GRADE	EMAIL_ID
4	Kichu	83	C	lmn@gmail.com
1	Ammu	94	A	abc@gmail.com
3	Akku	86	B	pqr@gmail.com
2	Achu	65	D	xyz@gmail.com

[Download CSV](#)

4 rows selected.



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Save

Run

```
1 alter table student modify email_id varchar(15)
```

Table altered.



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Save

Run

1 desc student;

TABLE STUDENT

Column	Null?	Type
ROLLNO	-	NUMBER
SNAME	-	VARCHAR2(20)
SMARK	-	NUMBER
GRADE	-	VARCHAR2(2)
EMAIL_ID	-	VARCHAR2(15)

[Download CSV](#)

5 rows selected.



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Save

Run

```
1 alter table student rename column email_id to
```

Table altered.



Live SQL



SQL Worksheet



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Save

Run

1 desc student;

TABLE STUDENT

Column	Null?	Type
ROLLNO	-	NUMBER
SNAME	-	VARCHAR2(20)
SMARK	-	NUMBER
GRADE	-	VARCHAR2(2)
E_ID	-	VARCHAR2(15)

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5 rows selected.